

FIG. 1

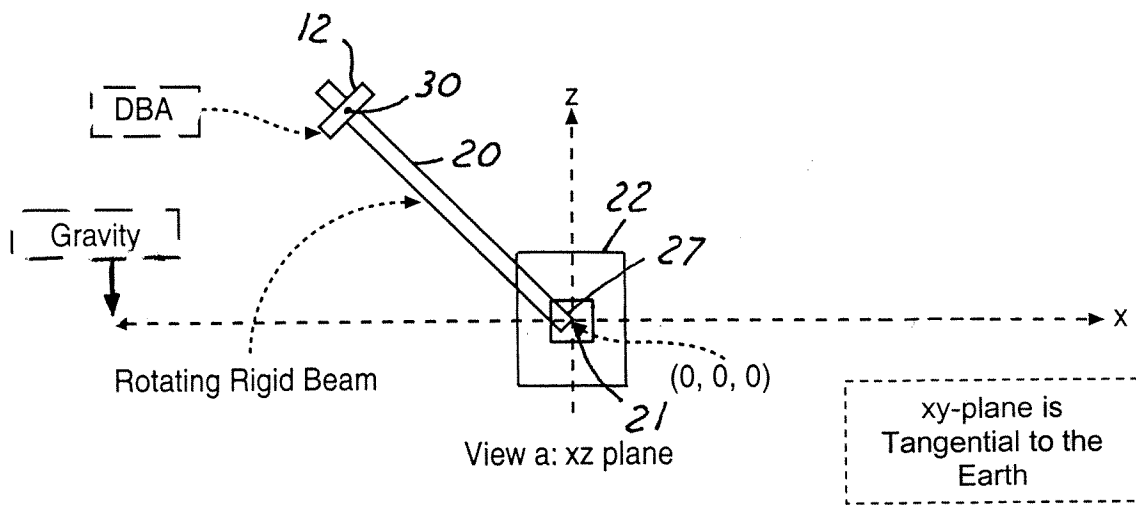
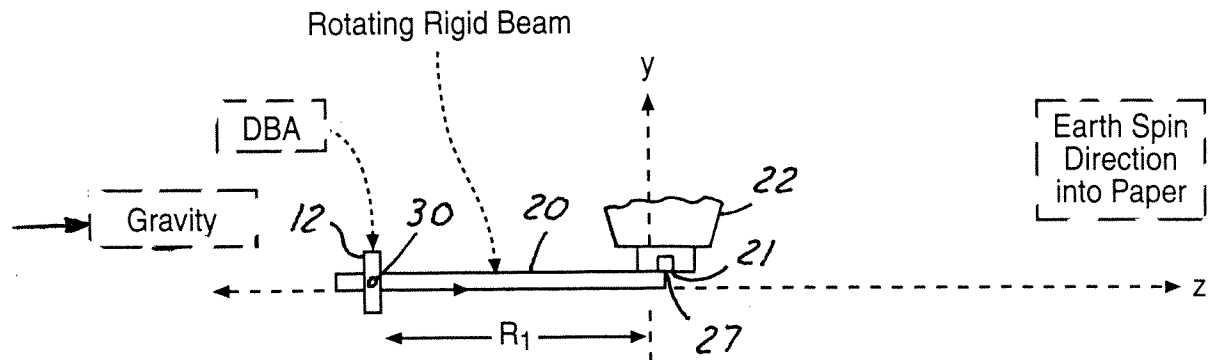


FIG. 2A



View b: yz plane

FIG. 2B

xy-plane Rotates About the z-axis
With the x-axis Forming an Angle θ_N
with Respect to the Earth Spin Vector

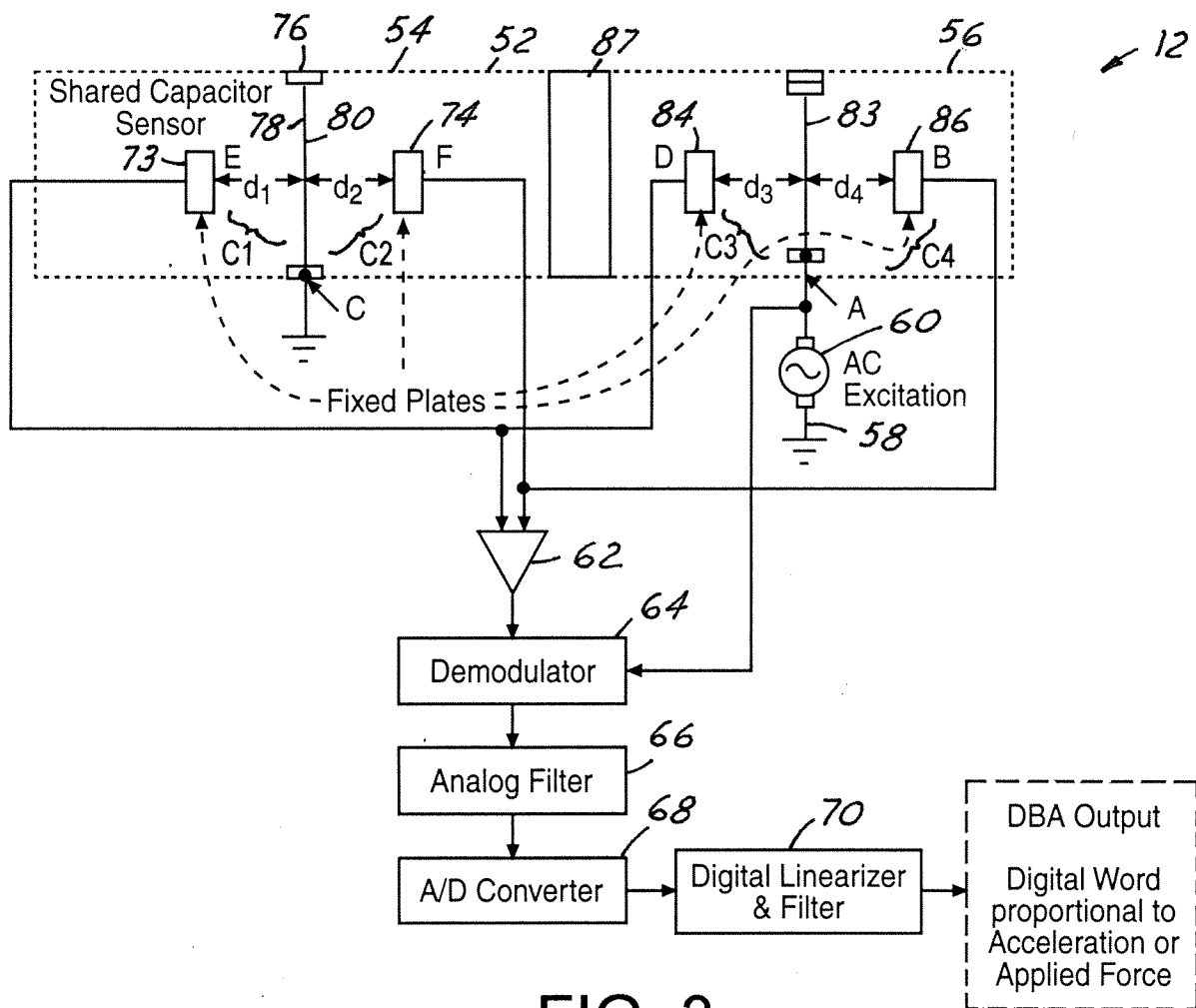


FIG. 3

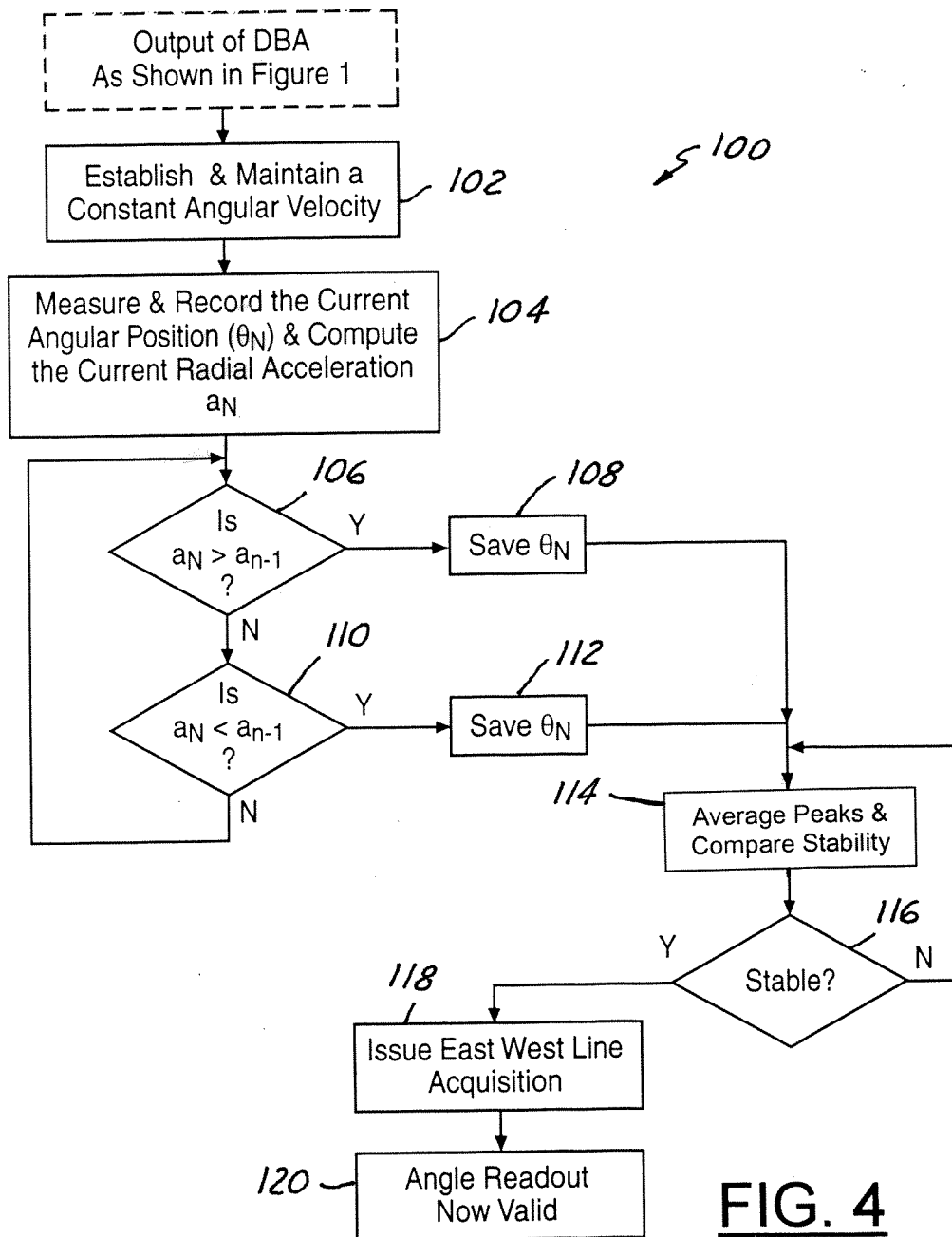


FIG. 4